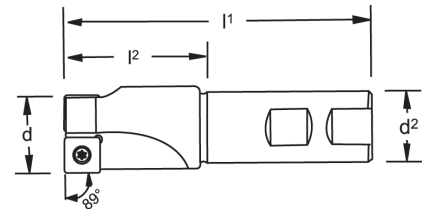


Plunge Milling Cutters

The TPC cutter permits the machine operator to drill and side mill with the same tool. Drilling depths of 3/4 of the insert height are possible. (Deeper holes are attainable, but chip evacuation is extremely important.)

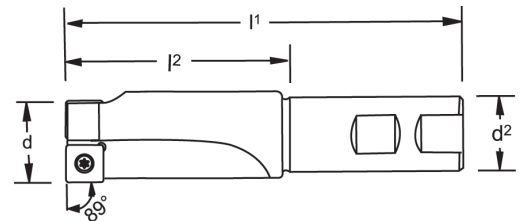
Enclosed pockets are an ideal application for the TPC end mill. Several different insert styles are available, both in coated and uncoated milling grades.



Standard Length End Mills for Drilling and Milling

Designation	d	d²	l¹	l²	Flutes	Insert	Insert Screw	Wrench
TPC-0730	.730	.750	3.03	1.00	1	SDMW-322 SDNT-322	214.80.951	214.80.824 (S/D) 214.80.012 (F/T)
TPC-1000	1.000	1.000	3.50	1.25	2			
TPC-1000-3	1.000	.750	3.25	1.25	2			
TPC-1250	1.250	1.000	4.00	1.50	2	SPMW-432 SPNT-432	214.80.072	214.80.994 (S/D) 214.80.076 (F/T)
TPC-1500	1.500	1.250	4.00	1.50	2			

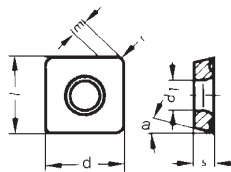
Remember to use COPASLIP® anti-seize compound on all insert screws



Extended Length End Mills for Drilling and Milling

Designation	d	d²	l¹	l²	Flutes	Insert	Insert Screw	Wrench
TPC-0730-XL	.730	.750	3.53	1.50	1	SDMW-322 SDNT-322	214.80.951	214.80.824 (S/D) 214.80.012 (F/T)
TPC-1000-XL	1.000	1.000	4.31	2.03	2			
TPC-1250-XL	1.250	1.000	4.81	2.50	2	SPMW-432 SPNT-432	214.80.072	214.80.994 (S/D) 214.80.076 (F/T)
TPC-1500-XL	1.500	1.250	5.40	3.00	2			

Remember to use COPASLIP® anti-seize compound on all insert screws



SDMW / SPMW

SDNT / SPNT

TPC Inserts

Designation	l	s	r	d	d¹	m	a	TPC Inserts																		
								TN7525	TN6525	TN7535	TN6540	TN450	TN5515	TN6510	TN6520	TN2510	TTM	TTR	THM	THR	THM-U	TTI-25				
SDMW-322	.375	1/8	1/32	3/8	.173	.065	15°	●										●	●	●						
SPMW-432	.500	3/16	1/32	1/2	.217	.091	11°											●	●	●	●					
SDNT-322	.375	1/8	1/32	3/8	.173	.065	15°	●	●		●	●			●			●	●	●						
SPNT-432	.500	3/16	1/32	1/2	.217	.091	11°	●	●		●				●			●	●	●						